

Claims

- 1 1. A method of forming an electrical circuit comprising the steps of:  
2 providing a substrate; and,  
3 printing a trace of electrically pigmented ink on the substrate using letterpress printing  
4 technique.
- 1 2. The method of claim 1 wherein the substrate comprises an elastic material.
- 1 3 The method of claim 1 wherein the electrically pigmented ink comprises a conductive  
2 pigment, a resistive pigment or a dielectric pigment.
- 1 4. The method of claim 1 wherein the substrate resists ink debossing.
- 1 5. The method of claim 1 wherein the printing plate has a durometer that maximizes ink  
2 transfer onto the surface of the substrate.
- 1 6. The method of claim 1 further comprising one or more bearers employed with the  
2 letterpress printing technique.
- 1 7. The method of claim 1 further comprising:  
2 providing a letterpress printing plate, wherein the printing plate image density limits  
3 electrically pigmented ink squeeze-out.
- 1 8. The method claim 1 wherein the letterpress printing technique comprises letterpress  
2 printing.
- 1 9. The method of claim 1 wherein the letterpress printing technique comprises letterset  
2 printing.